

Gyrodata offers full directional drilling services utilizing our internally designed and manufactured Gyrodrill™ XM1™ performance motors. If a project would benefit from the use of a rotary steerable system, Gyrodata offers our Well-Guide RSS™, the industry's first and now well proven point-the-bit system. All operations utilize our in house MWD system available with either mud pulse or EM telemetry. Our highly experienced office staff and directional drilling supervisors bring many years of knowledge to bear when planning and designing bottom hole assemblies to execute the desired well profile. A dedicated well planning staff provides 24/7 support offering plan revisions, plan vs actual reports, anti-collision and torque & drag analysis.

Performance Motors

The fully redesigned Gyrodrill™ XM1™ motors are extremely tough and versatile, providing the performance necessary to meet all drilling requirements.

- » All of the motor parts utilize high strength alloy materials
- » The motors feature high capacity thrust and radial bearings to enhance performance
- » Fatigue Resistant features on all critical parts
- » Hard rubber stators and tungsten carbide coated rotors
- » Wide selection of power sections
- » Redundant "catch" devices



Well-Guide RSS™

Well-Guide RSS™, a revolutionary point-the-bit system, utilizes both a self-contained, closed-loop directional sensor array and an electronic control package.

- » Closed-Loop, fully automated inclination and azimuth control
- » No pressure drop across the tool
- » Normal drilling parameters can be used
- » Point-the-bit
- » Re-programmable downhole
- » Tools available to drill all hole sizes from 5 7/8 to 18 1/4



MWD

Gyrodata's MWD integrates all of Gyrodata's sensors and services, from our industry leading gyro sensors to our state of the art Well-Guide RSS™.

- » Rugged directional sensor package, magnetic or gyro based
- » Mud Pulse or EM telemetry
- » Reliable, field proven, pulser
- » Internet based real-time data transmission service
- » Optional Gamma Ray